



UNYTOUCH
MANUFACTURING

12.1" Rear Mount LCD

U14-RM121



Brightness
370 cd/m²

Contrast
Ratio
450:1

Viewing
Angle
70°/70°(H/V)

Response
Time
10ms (GTG)

Display
Resolution
800 x 600

Unytouch Manufacturing is proud to present a completely redesigned family of industrial rear mount monitors.

Addressing key drivers such as performance, durability and cost, the Unytouch rear mount monitors are well suited for both industrial and OEM applications.

Featuring high bright, wide viewing angle industrial LCD modules along with the ability to add touch functionality, the Unytouch rear mount monitor makes the most of your digital world.

KEY FEATURES

- High Bright LCD
- SVGA Resolution (800 x 600)
- Rear Mounted OSD Control
- VESA Mount
- Speakers
- 3 Year Warranty
- Detachable Flange Brackets

TOUCH PART NUMBERS

- U14-RM121UR (5 Wire Resistive)
- U14-RM121UC (Capacitive)

**PANEL**

Cell Type	Color active matrix TFT (Thin-Film-Transistor) LCD Panel
Pixel Arrangement	RGB vertical stripe
Glass Surface	Anti-Glare coating
Pixel Number	800(H) x 600(V)
Pixel Pitch	0.3075(H) mm x 0.3075(V) mm
Display Size	12.1" viewable diagonal area
Active Area	264.0(H) x 184.5(V) mm
Color Depth	262K Colors
Light Source	Long life, 50,000 hours (typ)
Brightness	370 cd/m2
Contrast Ratio	450:1
Viewing Angle	Horizontal (typ) (L ~ R: -70° ~ +70°), Vertical (typ) (U ~ D: -50° ~ +60°)

INPUT SIGNAL

Video	Analog RGB (0.7/1.0 Vp-p, 75 ohms)
Sync	Composite Sync
Frequency	Fh: 30 - 82 KHz, Fv: 60 - 75KHz

RESOLUTION

Supported	1024 x 768 @ 60/70/75 Hz 800 x 600 @ 60/70/75 Hz 640 x 480 @ 60/70/75 Hz 720 x 400 @ 60/70 Hz 640 x 350 @ 70 Hz 800 x 600 @ 60 Hz
Recommended	800 x 600 @ 60 Hz

CONTROL

Front Panel Winsticker (OSD)	Power, Menu Select, + (Inc), - (Dec), Auto Adjust, Brightness, Contrast, H- Position, V-Position, Phase, Color, Default, Volume, Language, Memory Recall
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POWER

Input Voltage	AC: 90 to 260 VAC, 50/60 Hz DC: 12V/1.2A
Power Rating	Operation: 30 Watt, Off: < 5 Watt

OPERATING CONDITION

Temperature	-10°C ~ 65°C
Humidity	10% ~ 90% (no condensation)

STORAGE CONDITION

Temperature	-30°C ~ 70°C
Humidity	10% ~ 90% (no condensation)

OTHER

Audio	2W x 1 Speaker
Dimensions (W x H x D)	264 x 225 x 40.5 mm
Weight (Net/Gross)	3 Kg/4Kg
Options	Video-In: 1 x RCA Connector, 1 x S-Video
Certification	FCC, CE